

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An information system, comprising:
a set of access subsystems each for use in accessing a persistent store in the information system;
a power manager coupled to the access subsystems, the power manager selectively changes the power state of each access subsystem based on a and each having a corresponding priority power management rank assigned to each access subsystem; and
a transaction analyzer that determines a priority metric for an incoming access transaction to the persistent store and that transfers the incoming access transaction to one of the access subsystems by matching the priority metric to the priority power management ranks.
2. (Previously presented) The information system of claim 1, wherein the priority metric is based on a frequency of occurrence for the incoming access transaction.
3. (Previously presented) The information system of claim 1, wherein the priority metric is based on a frequency of access of a database table referenced in the incoming access transaction.
4. (Previously presented) The information system of claim 1, wherein the priority metric is based on a dollar cost associated with the incoming access transaction.

5. (Previously presented) The information system of claim 1, wherein the priority metric is based on a computational complexity associated with performing the incoming access transaction.

6. (Original) The information system of claim 5, wherein the computational complexity is indicated by a number of database tables in the persistent store that are referenced by the incoming access transaction.

7. (Original) The information system of claim 5, wherein the computational complexity is indicated by a number of field matches specified in the incoming access transaction to database tables in the persistent store.

8. (Previously presented) The information system of claim 1, wherein the priority metric is based on a set of query constraints contained in the incoming access transaction.

9. (Original) The information system of claim 8, wherein the priority metric is based on a size of a database table in the persistent store to which the query constraints are to be applied.

10. (Currently amended) A method for priority analysis of access transactions in an information system, comprising:

determining a priority metric for an incoming access transaction to a persistent store in the information system;

selecting which of a set of access subsystems is to be used when performing the incoming access transaction by matching the priority metric to a ~~priority~~ power management rank for each access subsystem.

11. (Previously presented) The method of claim 10, wherein determining the priority metric includes determining a frequency of occurrence for the incoming access transaction.

12. (Previously presented) The method of claim 10, wherein determining the priority metric includes determining a frequency of access of a database table referenced in the incoming access transaction.

13. (Previously presented) The method of claim 10, wherein determining the priority metric includes determining a dollar cost associated with the incoming access transaction.

14. (Previously presented) The method of claim 10, wherein determining the priority metric includes determining a computational complexity associated with performing the incoming access transaction.

15. (Original) The method of claim 14, wherein the computational complexity is indicated by a number of database tables in the persistent store that are referenced by the incoming access transaction.

16. (Original) The method of claim 14, wherein the computational complexity is indicated by a number of field matches specified in the incoming access transaction to database tables in the persistent store.

17. (Previously presented) The method of claim 10, wherein determining the priority metric includes determining the priority metric in response to a set of query constraints contained in the incoming access transaction.

18. (Previously presented) The method of claim 17, wherein determining the priority metric includes determining a size of a database table in the persistent store to which the query constraints are to be applied.